## CLAIM LISTING

1.      (currently amended)A method for a base site to provide a dispatch patch service to a communication unit in a CDMA communication system, the method comprising the steps of:

encoding dispatch communication for a dispatch call using a first CDMA long-code mask;

receiving a request to patch a dispatch target into the dispatch call from the communication unit, wherein, prior to the step of receiving, the dispatch call does not involve the dispatch target and the first CDMA long-code mask is used for encoding dispatch communication for the dispatch call; and

transmitting a channel assignment to the dispatch target that indicates the first CDMA long-code mask;

transmitting CDMA long-code mask update information to the communication unit;

generating a second CDMA long-code mask using the first CDMA long-code mask and a dispatch identifier of the dispatch target; and

encoding dispatch communication for the dispatch call using the second CDMA long-code mask.


2.      (canceled)


3.      (original)     The method of claim 1 further comprising the step of transmitting a dispatch page to the dispatch target.


4.      (currently amended)The method of claim 2 claim 1 wherein the dispatch call is a group dispatch call.


5.      (currently amended)The method of claim 2 claim 1 wherein the dispatch call is an individual dispatch call.


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6.      (currently amended)The method of ~~claim 2~~ claim 1 wherein the dispatch target is a dispatch group.

7.      (currently amended)The method of ~~claim 2~~ claim 1 wherein the dispatch target is a dispatch individual.

8.      (currently amended)The method of ~~claim 2~~ claim 1 wherein the dispatch identifier of the dispatch target comprises a dispatch group identifier of the dispatch group associated with the dispatch target.

9.      (currently amended)The method of ~~claim 2~~ claim 1 wherein the dispatch identifier of the dispatch target comprises a dispatch individual identifier of the dispatch target.

10.     (currently amended)The method of ~~claim 2~~ claim 1 wherein the channel assignment indicates a traffic channel associated with the dispatch call prior to the step of receiving.

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11.     (original)     A method for a communication unit to invoke a dispatch patch
service from a base site in a CDMA communication system, the method comprising the
steps of:
    decoding, by the communication unit, dispatch communication for a dispatch
call using a CDMA long-code mask;
        transmitting, by the communication unit, a request to patch a dispatch target
            into the dispatch call, wherein the dispatch call does not involve the
            dispatch target prior to the step of transmitting;
    receiving, by the communication unit, CDMA long-code mask update
information; and
    decoding, by the communication unit subsequent to the step of transmitting,
dispatch communication for the dispatch call using an updated CDMA long-code
mask, wherein the dispatch call involves at least the communication unit and the
dispatch target.


12.     (original)     The method of claim 11 wherein the CDMA long-code mask
update information is the updated CDMA long-code mask.


13.     (original)     The method of claim 11 further comprising the step of updating
the CDMA long-code mask using the CDMA long-code mask update information to
produce the updated CDMA long-code mask.


14.     (original)     The method of claim 13 wherein the CDMA long-code mask
update information comprises a dispatch identifier of the dispatch target.


15.     (original)     The method of claim 11 further comprising the step of receiving,
by the communication unit, information about the dispatch target.


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16.   (original)   A method for a communication unit to be patched into a dispatch call in a CDMA communication system, the method comprising the steps of:

receiving, by the communication unit, a dispatch page for the dispatch call;

receiving, by the communication unit, a channel assignment that indicates a first CDMA long-code mask used for the dispatch call prior to the step of receiving the dispatch page;

generating, by the communication unit, a second CDMA long-code mask using the first CDMA long-code mask and a dispatch identifier of the communication unit; and

decoding, by the communication unit, dispatch communication for the dispatch call using the second CDMA long-code mask.


17.   (original)   The method of claim 16 wherein the dispatch identifier of the communication unit comprises a dispatch group identifier of the dispatch group associated with the communication unit.


18.   (original)   The method of claim 16 wherein the dispatch identifier of the communication unit comprises a dispatch individual identifier of the communication unit.

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19.    (currently amended)A base site comprising:

a processor capable of encoding dispatch communication for a dispatch call
using a first CDMA long-code mask;

a receiver capable of receiving a request to patch a dispatch target into the
dispatch call from a communication unit, wherein, prior to the receiver
receiving the request, the dispatch call does not involve the dispatch
target and the first CDMA long-code mask is used for encoding
dispatch communication for the dispatch call; and

a transmitter capable of transmitting, when instructed to transmit by the
processor, a channel assignment to the dispatch target that indicates
the first CDMA long-code mask, wherein the transmitter is further
capable of transmitting CDMA long-code mask update information to
the communication unit when instructed to by the processor and
wherein the processor is further capable of generating a second CDMA
long-code mask using the first CDMA long-code mask and a dispatch
identifier of the dispatch target and capable of encoding dispatch
communication for the dispatch call using the second CDMA long-code
mask.

20.    (canceled)

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21.   (original)    A communication unit comprising:

a processor capable of decoding dispatch communication for a dispatch call

using a CDMA long-code mask, capable of instructing the transmitter

to transmit a request to patch a dispatch target into the dispatch call,

wherein the dispatch call does not involve the dispatch target prior to

instructing the transmitter to transmit the request to patch, and capable

of decoding, subsequent to instructing the transmitter to transmit the

request to patch, dispatch communication for the dispatch call using an

updated CDMA long-code mask for the dispatch call, wherein the

dispatch call involves at least the communication unit and the dispatch

target;

a transmitter capable of transmitting the request to patch; and

a receiver capable of receiving CDMA long-code mask update information

used to generate the updated CDMA long-code mask.

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22.   (original)     A communication unit comprising:

a receiver capable of receiving a dispatch page for a dispatch call and a
channel assignment that indicates a first CDMA long-code mask used
for the dispatch call; and

a processor capable of generating a second CDMA long-code mask using the
first CDMA long-code mask and a dispatch identifier of the
communication unit and capable of decoding dispatch communication
for the dispatch call using the second CDMA long-code mask.

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